

FIG.2

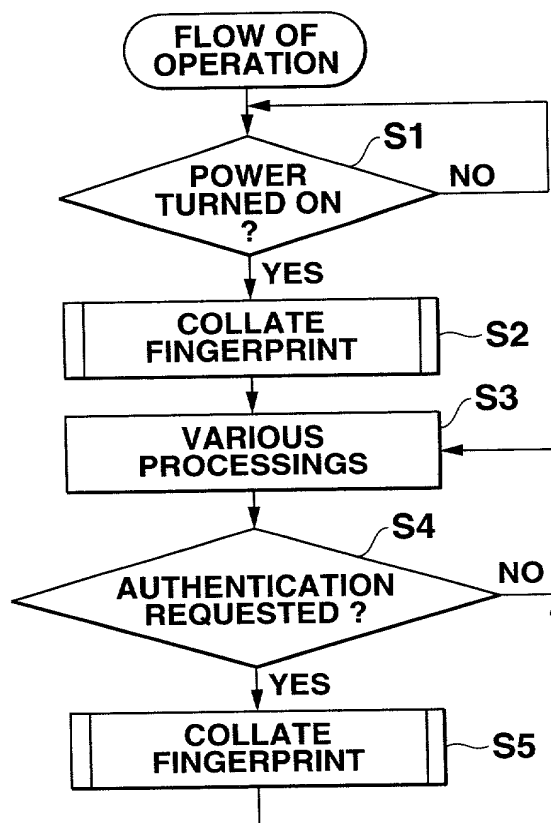


FIG.3

```

graph TD
    Start([FINGERPRINT COLLATION]) --> A1{IMAGE PICKUP ELEMENT SWITCHED ?}
    A1 -- NG --> A4[INFORM OF ERROR]
    A1 -- OK --> A2[READ FINGERPRINT]
    A2 --> A3[AUTHENTICATE FINGERPRINT]
    A3 --> End([RETURN])
    A4 --> A5{SWITCHING OPERATION PRESENT ?}
    A5 -- YES --> A2
    A5 -- NO --> Exit([EXIT])

```

FIG.4

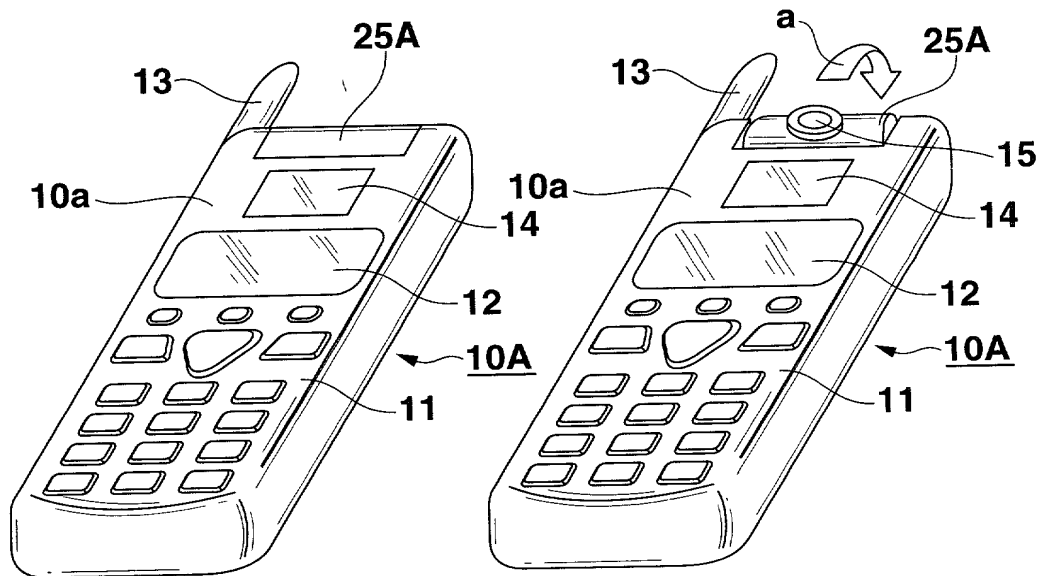


FIG. 5A

FIG. 5B

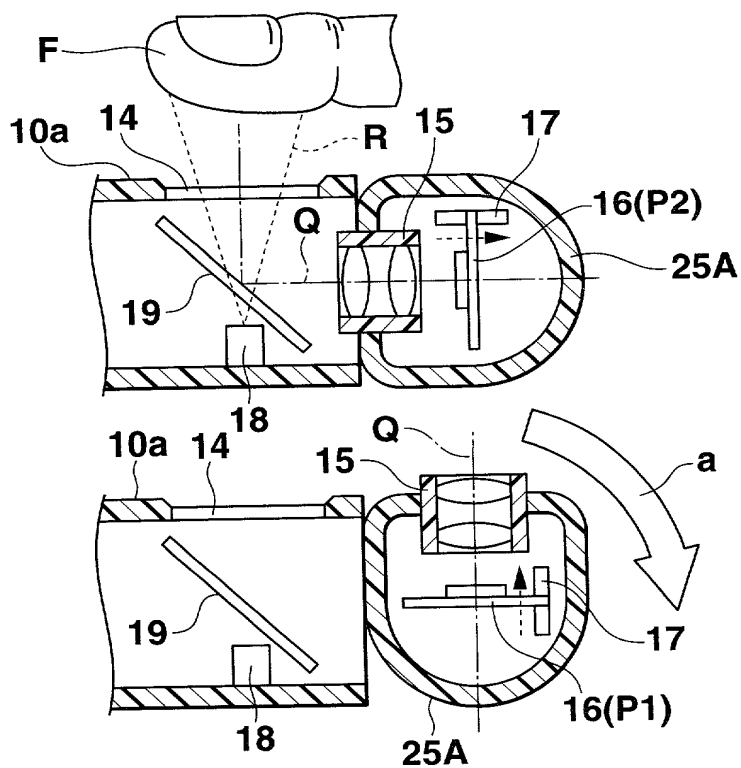


FIG. 6A

FIG. 6B

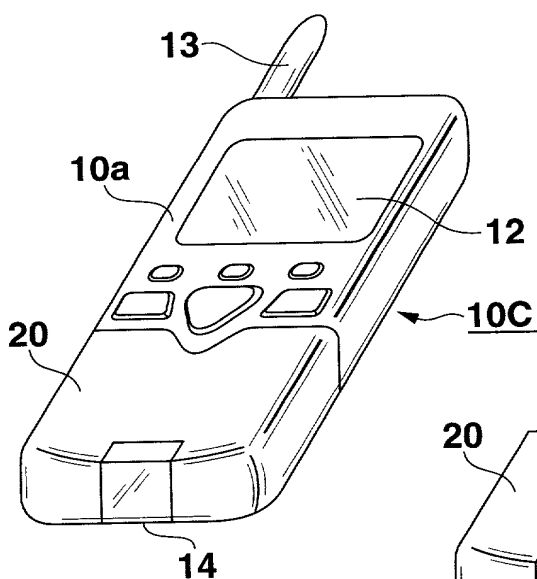


FIG. 9A

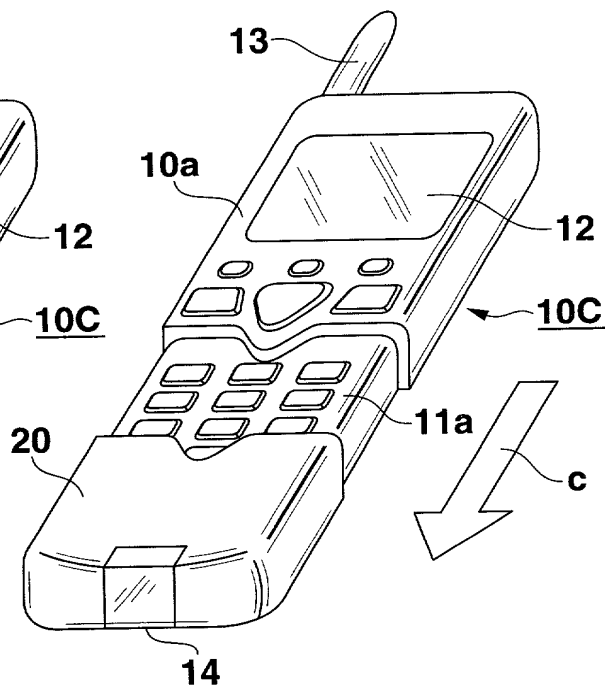


FIG. 9B

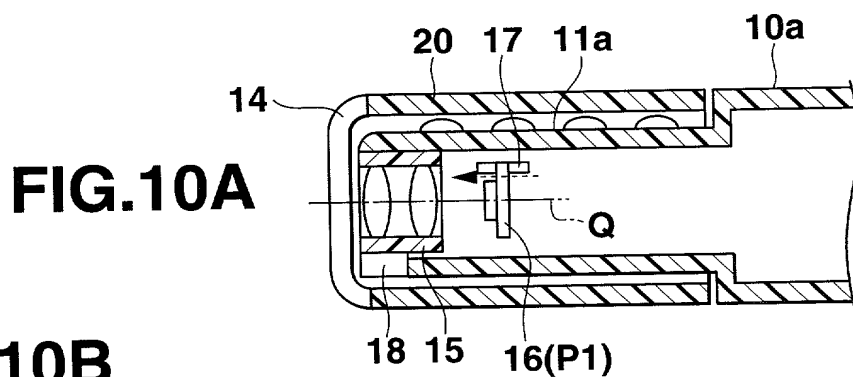


FIG. 10A

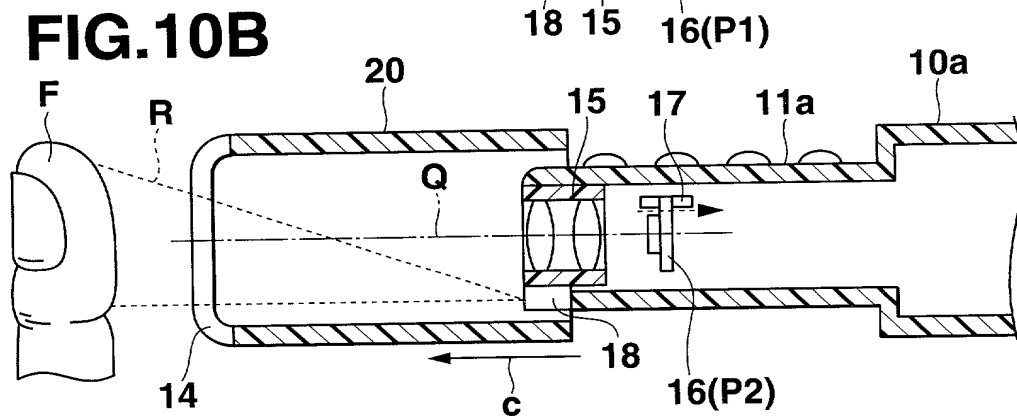


FIG. 10B

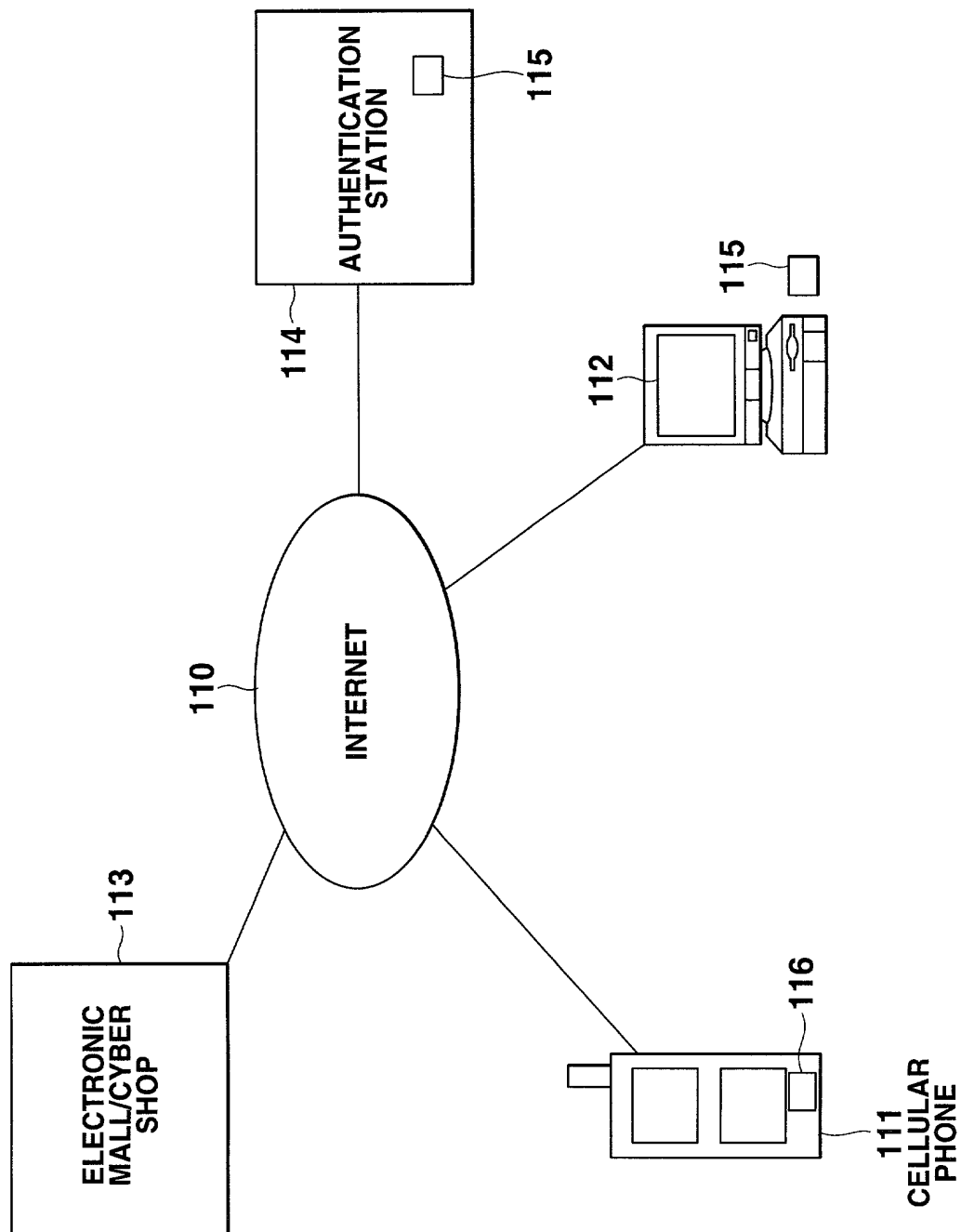


FIG.13

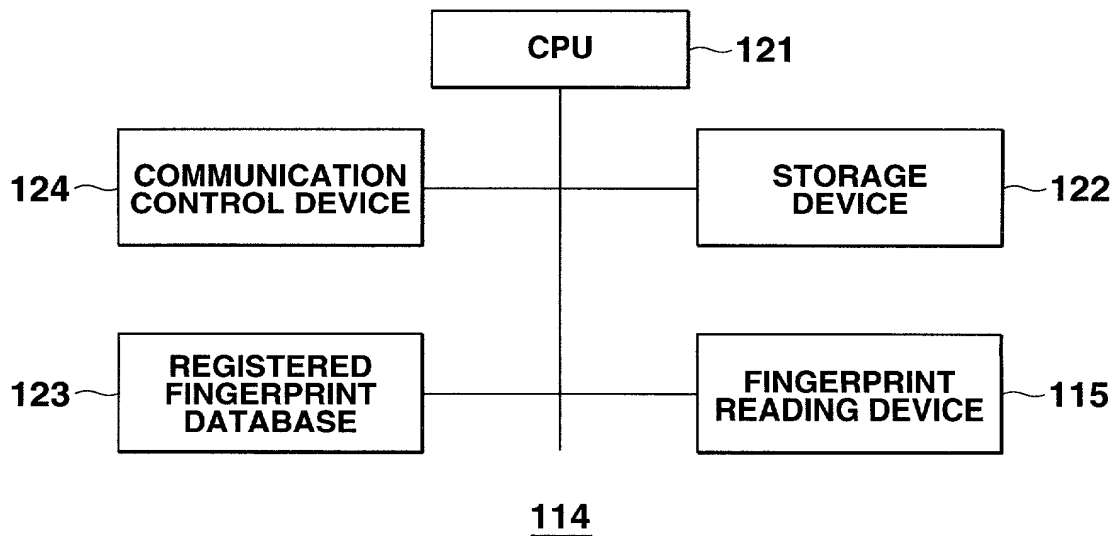
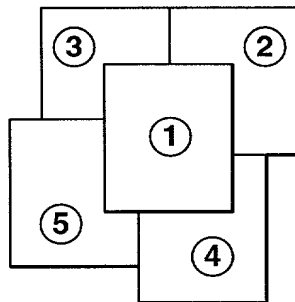
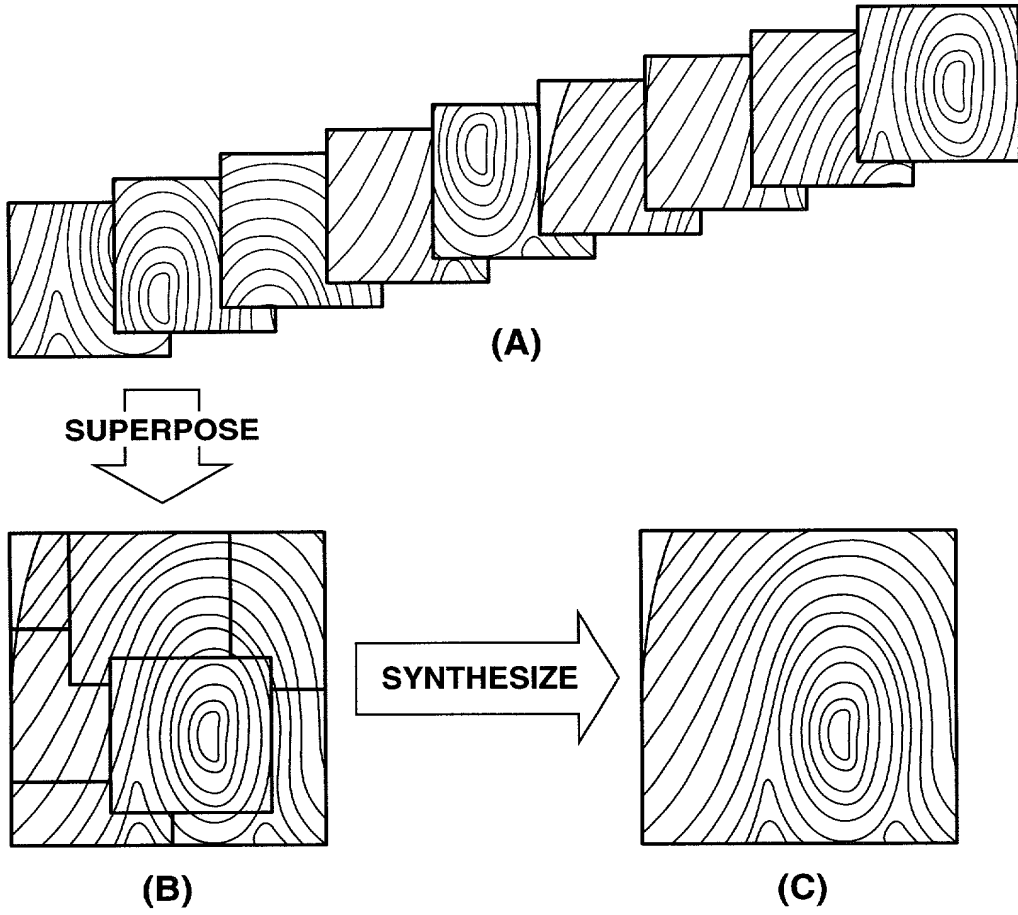


FIG.14

123 (SERVER REGISTRATION DATABASE)

NAME	ID	REGISTERED FINGERPRINT IMAGE	IMAGE SPECIFICATION	EXTERNAL OUTPUT	ENABLE TERMINAL
AIDA	0001		8 bit color, 300×300dot, 50mpitch	ENABLE	xxx
TANAKA	0002			DISABLE	
NAKAMATSU	0003			DISABLE	
MATSUMOTO					
MOTOKI					

FIG.15



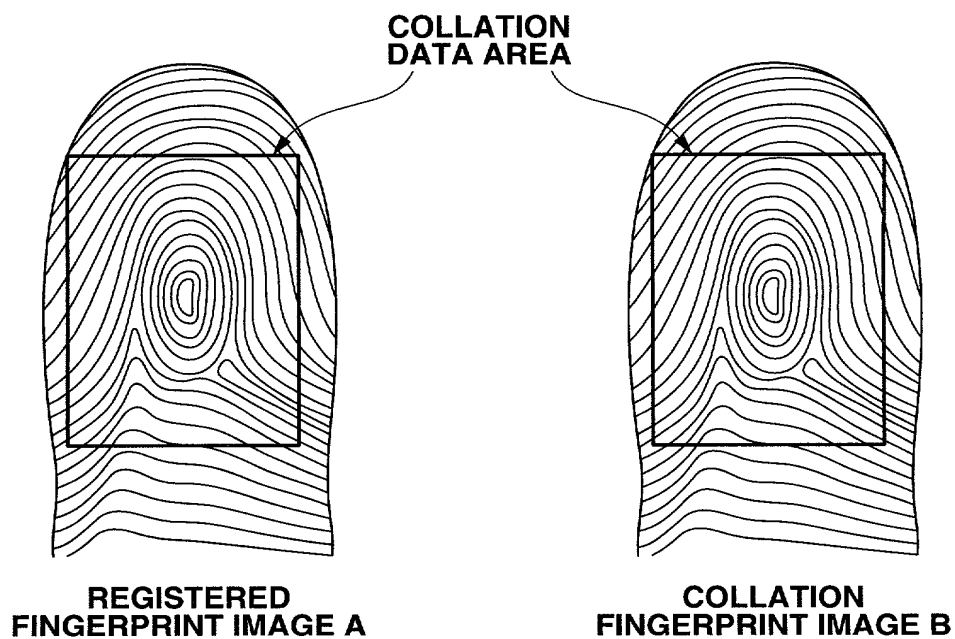


FIG.18

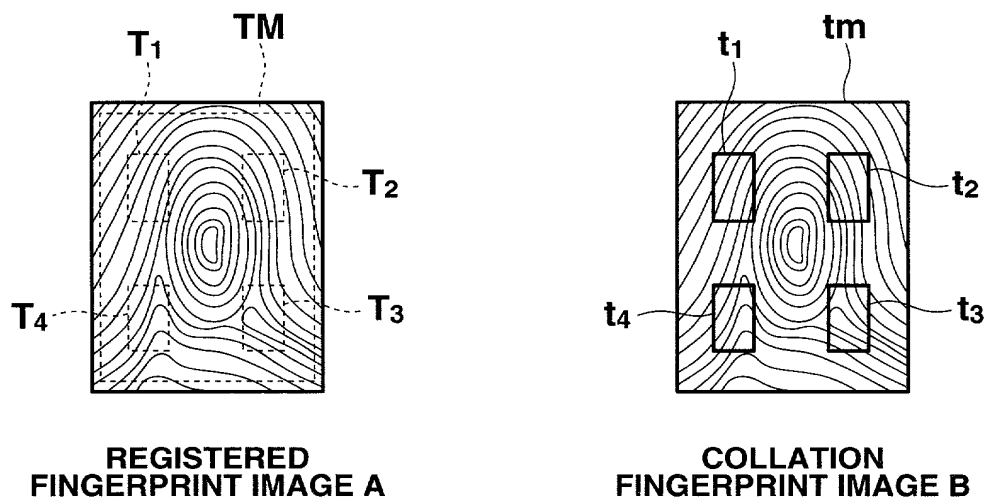


FIG.19

0904540000
06020645050

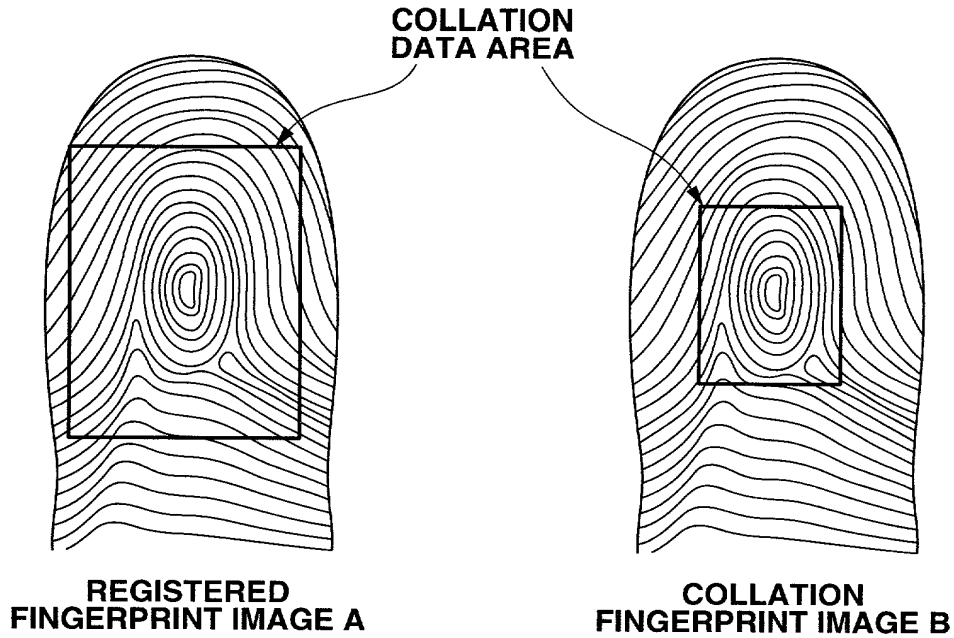


FIG.20

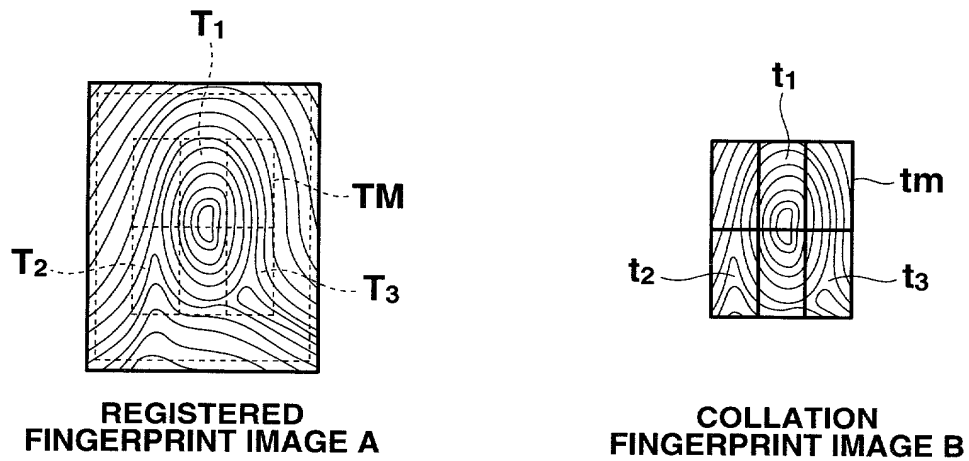


FIG.21

DATA SIZE	PIXEL PITCH	GRADATION DATA	TOP OR BOTTOM
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(IMAGE HEADER DATA)

FIG.22

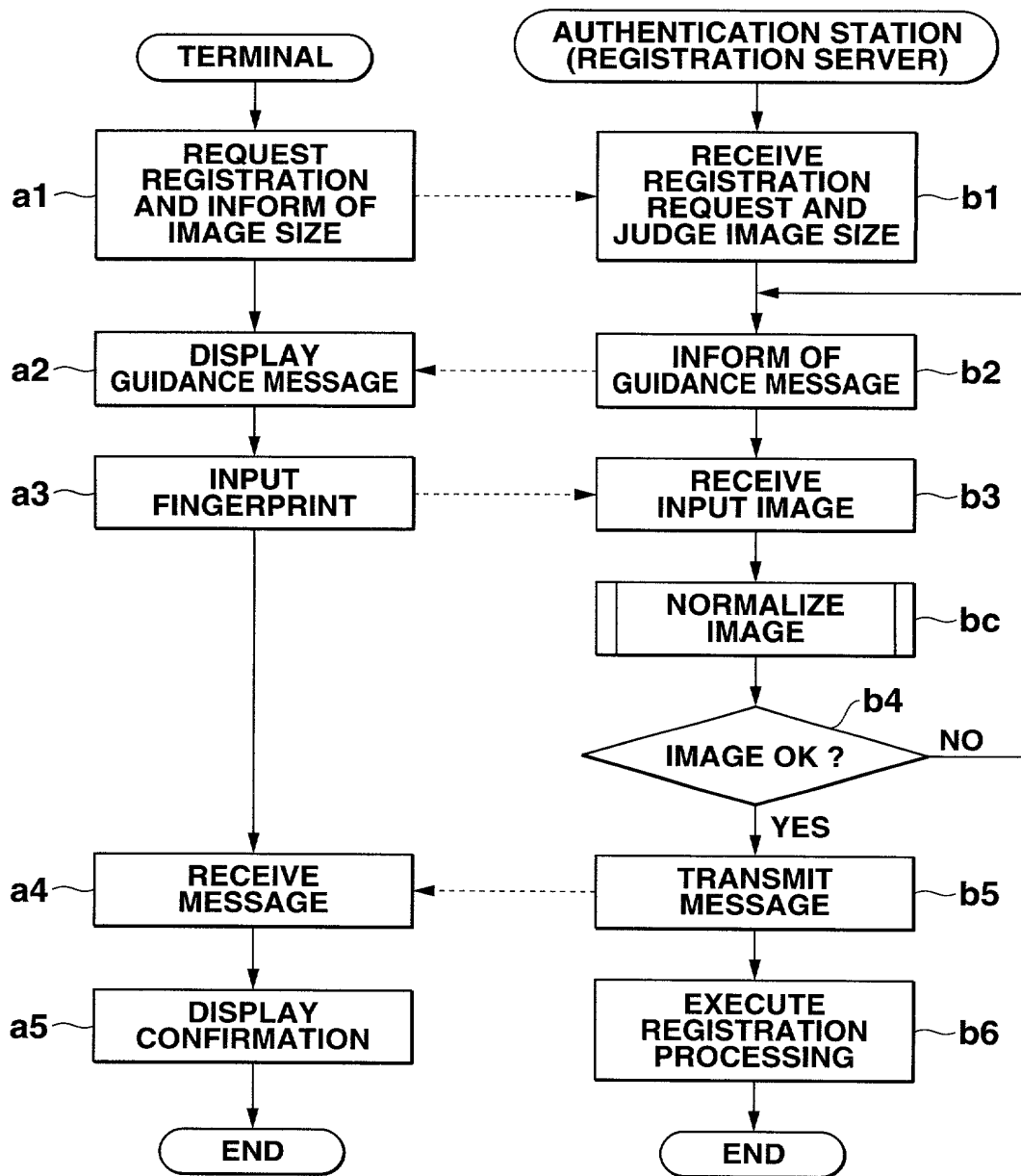


FIG.23

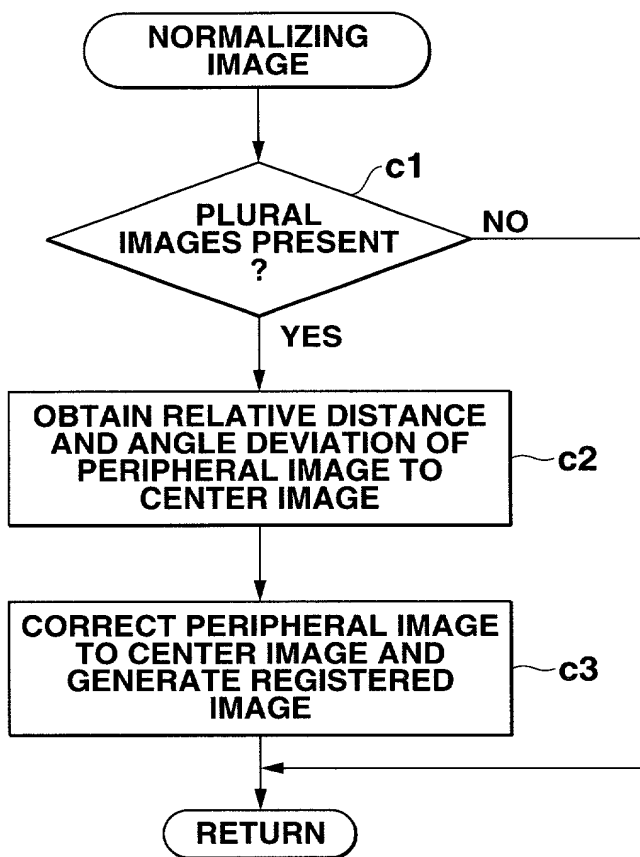


FIG.24

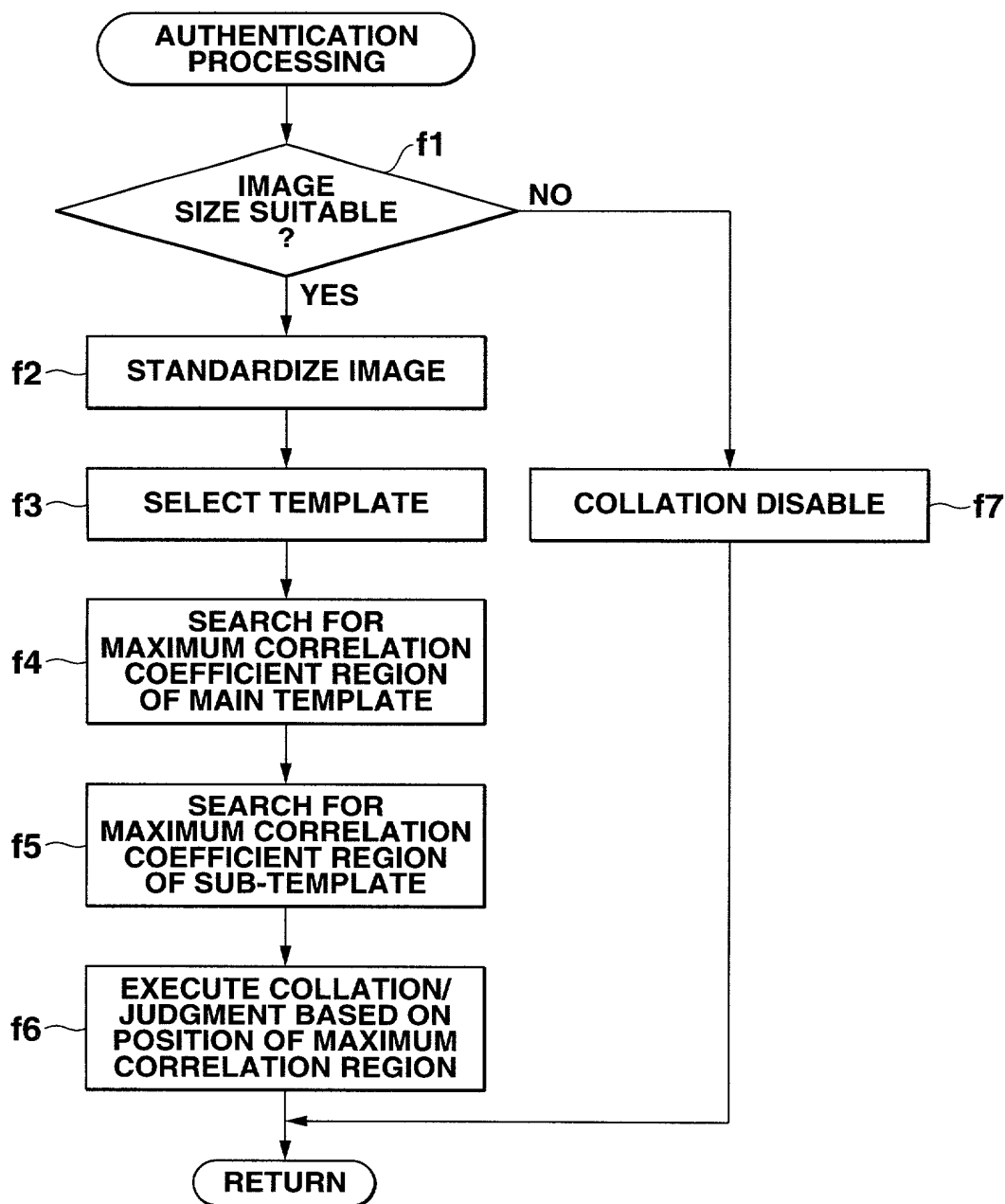


FIG.26

FIG.27

